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standardization of the test object in millimeters/milliamperes can be computed from this data.

4. The two oscillation tables delivered by Dr. Jørgensen to the Russians have dimensions of 1.0 x 0.4 x 0.4 meters and an approximate weight of eight hundred-weights without the tube generator. The dynamic power of the oscillation system is 30 kilograms. In Jørgensen's tables, the oscillating mass (oscillation coil and membrane) have a weight of about 300 grams, and the plate is adapted to support test objects weighing about one kilogram. As a result, the acceleration obtained was about 90 grams. Upon Russian order, the plates of the tables now under production at Askania will be adapted to support test objects weighing up to 5 kilograms. The acceleration will therefore be only about 6 grams.